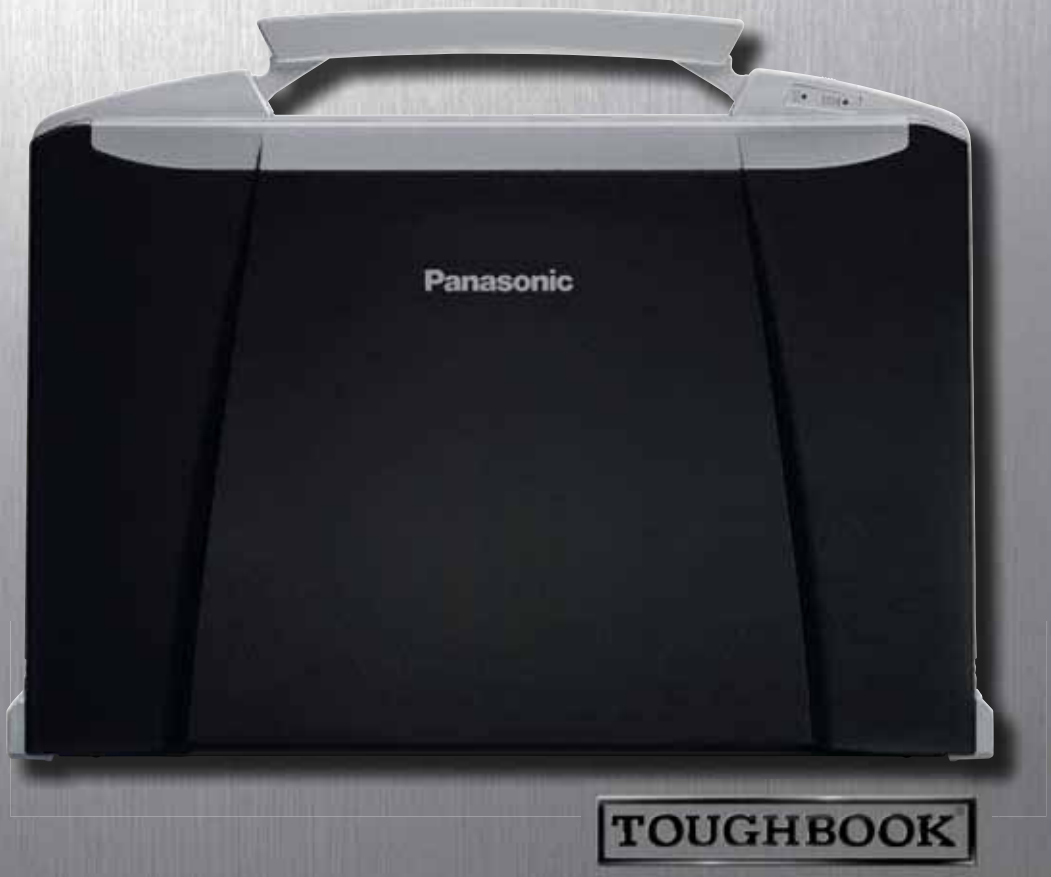
Panasonic recommends Windows Vista® Business.

THE TOUGHBOOK F8

The world's lightest 14.1" 3G-ready mobile PC with integrated DVD drive.

In your world, great connections are a must. No matter where your work takes you or how you get there, you need a dependable laptop that can keep up and keep you online. Panasonic's business-rugged Toughbook® F8 sports an integrated handle for ultra portability, and offers optional Gobi™ mobile broadband so you can connect anywhere a cell phone can, anywhere on the planet. And with its strong magnesium alloy case and chassis, shock-mounted hard drive and LCD, and spill-resistant design, you can rest assured that no matter where you go, your Toughbook F8 will work right alongside you.



Panasonic ideas for life

Panasonic recommends Windows Vista® Business.

THE PANASONIC TOUGHBOOK F8.

SOFTWARE
- Genuine Windows Vista® Business (with XP downgrade option)
- Setup, Diagnostic, PC Information Viewer, Online Reference Manual, Adobe® Reader, Hard Disk Data Erase Utility, Recovery DVD, WinDVD 8, Roxio Creator® LJB

CPU
- Intel® Core™ 2 Duo Processor SP9300
  - Intel® Centrino® 2 with vPro™ technology
  - Processor speed 2.26GHz
  - 6MB L2 cache
  - 1066MHz FSB

STORAGE & MEMORY
- 2048MB SDRAM (DDR2-667) standard, expandable to 4096MB[1] (PC2-5300 memory is required)
- 250GB hard drive (shock-mounted and removable)[2]
- DVD Super MULTI Drive with Dual Layer Support

DISPLAY
- 14.1" widescreen 1280 x 800 WXGA LCD
- External video support up to 1600 x 1200 at 16.7 million colors
- Intel® GS45 (GMA 4500MHD video controller), max. 1024MB UMA VRAM on XP[3]
- Anti-glare screen treatment

AUDIO
- Analog Devices AD1883 compliant audio codec
- Intel® high-definition audio compliant
- Integrated stereo speakers
- Convenient keyboard volume controls (Fn+F5/F6 keys)

KEYBOARD & INPUT
- 87-key with dedicated Windows® key
- Electrostatic touchpad with circular scrolling

EXPANSION SLOTS
- PC card type II x 1 (not available with SmartCard reader)
- SD Card (SDHC)

INTERFACE

• Mini dock box replicator	78-pin
• External video	D-sub 15-pin
• Headphones/speaker	Mini-jack stereo
• Microphone/line in	Mini-jack stereo
• USB 2.0 (x 3)	4-pin
• 10/100/1000 Ethernet	RJ-45
• 56K Modem	RJ-11

WIRELESS
- Optional integrated Gobi™ mobile broadband
- Intel® Wireless WiFi Link 5100 802.11a/b/g/draft-n
- Bluetooth® v2.0 + EDR (Class 1)
- Security
  - Authentication: LEAP, WPA, 802.1x, EAP-TLS, EAP-FAST, PEAP
  - Encryption: CKIP, TKIP, 128-bit and 64-bit WEP, Hardware AES
- Slide on/off switch

POWER SUPPLY
- Lithium ion battery pack (typical 5800mAh, minimum 5400mAh)
- Battery operation: 6 hours[4]
- Battery charging time: 5 hours off, 6.5 hours on[4]
- AC Adapter: AC 100V-240V 50/60Hz, auto sensing/switching worldwide power supply
- Pop-up, on-screen battery status reporting

POWER MANAGEMENT
- Suspend/Resume Function, Hibernation, Standby, ACPI BIOS
- Economy mode

SECURITY FEATURES
- Password Security: Supervisor, User, Hard Disk Lock
- Cable lock slot
- Trusted platform module (TPM) security chip v.1.2
- Computrace® theft protection agent in BIOS[5]
- Optional fingerprint reader

WARRANTY
- 3-year limited warranty, parts and labor

DIMENSIONS & WEIGHT
- 9.9"(L) x 12.8"(W) x 1.0"/1.9"(H) front/rear
- 3.7 lbs.

INTEGRATED OPTIONS[6]
- Gobi™ mobile broadband (EV-DO Rev. A, HSPA)
- SmartCard reader (eliminates PC card slot)
- Fingerprint reader

- *Widescreen LCD with DVD Multi Drive*
- *3.7 lbs. Lightweight Design*
- *Magnesium Alloy Case with Handle*
- *Intel® Centrino® 2 with vPro™ Technology*
- *Drop and Spill-resistant*
- *Circular Scrolling*
- *Mobile Broadband-ready Design*

ACCESSORIES[6]

• AC Adapter (3-pin)	CF-AA6503AM
• InfoCase ComUniversal Carrying Case (large capacity)	7540-P
• InfoCase Business-rugged Top-loading Case	FM-BRTL-P
• InfoCase ComUniversal Roller	TM-UNIVRLR-P
• InfoCase Backpack	TM-UNIVBPK-P
• External USB Floppy Drive	CF-VFDU03U
• Lithium Ion Battery Pack	CF-VZSU56U
• Mini Dock Box Replicator	CF-VEBU08U

Please consult your reseller or Panasonic representative before purchasing.

[1]Total usable memory will be less depending upon actual system configuration.

[2]Hard drive removal should only be attempted by a technician with the proper equipment. 1GB = 1,000,000,000 bytes.

[3]Max with standard RAM. The size of the VRAM cannot be set by the user and varies by operating system as well as size of RAM. Vista max. VRAM is 797MB with 2GB of memory, or 1551MB with 4GB of memory.

[4]Battery performance features such as charge time and life span can vary according to the conditions under which the computer and battery are used. Battery operation and recharge times will vary based on many factors, including screen brightness, applications, features, power management, battery conditioning and other customer preferences. Battery testing results from MobileMark 2007.

[5]Requires software and activation to enable theft protection.

[6]Accessories and Integrated Options may vary depending on your notebook configuration.

1.800.662.3537 / panasonic.com/toughbook

Financing options now available from Panasonic Finance Solutions; please call number above for more details.

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Intel Centrino vPro Inside. Protect. Manage.

TOUGHBOOK

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